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JULY 17, 2002

Date

Ginny Culver

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Douglas E. Weitzel et al.

Application No.

10/007,795

Filed

November 9, 2001

For

A METHOD AND APPARATUS FOR OBTAINING 7

INFORMATION ABOUT A DISPENSED FLUID, SUCH AS

USING OPTICAL FIBER TO OBTAIN DIAGNOSTIC

INFORMATION ABOUT A FLUID AT A PRINTHEAD DUR

**PRINTING** 

Art Unit

1686

Docket No.

: 900122.427

Date

: July 17, 2002

Commissioner for Patents Washington, DC 20231

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

#### Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

We hereby certify that each of the references set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

Douglas E. Weitzel et al.

Seed Intellectual Property Law Group PLLC

Susan D. Betcher

Registration No. 43,498

SDB:kkh

Enclosures:

Postcard Form PTO-1449 Cited References (9)

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Sheet  $\underline{1}$  of  $\underline{1}$ 

U.S. DEPARTMENT OF CONEMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCUSSIVE STATEMENT

(SEE 18 In necessary)

ATTY. DOCKET NO. 900122.427

APPLICATION NO. 10/007,795

APPLICANTS

Douglas E. Weitzel et al.

FILING DATE

GROUP ART UNIT

November 9, 2001

1686

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,255,754	03/10/81	Crean et al.	346	75	
	AB	4,509,057	04/02/85	Sohl et al.	346	1.1	
	AC	4,577,197	03/18/86	Crean et al.	346	75	
	AD	5,627,571	05/06/97	Anderson et al.	347	19	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE COUNTRY		TRANSLATION	
<del></del>		NUMBER DATE		COUNTRY		NO
	AK	JP01030759	02/01/89	Japan (abstract only)		
	AL	WO 93/04552	03/04/93	PCT	X	
	AM	JP05149769	06/15/93	Japan (abstract only)		
	AN	JP11227172	08/24/99	Japan (abstract only)		
	AO					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

АР	Fan, G.J., "Phase Detection on Ink Jet Droplets," <i>IBM Technical Disclosure Bulletin, Vol 16</i> , No. 3: Page 880, August 1973.
· AQ	
AR	

**EXAMINER** 

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

# COPY OF PAPERS ORIGINALLY FILED

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TRANSMITTA	Application Number	10/007,795				
	Filing Date	November 9, 2001				
FORM	First Named Inventor	Douglas E. Weitzel				
(To be used for all correspond	Group Art Unit	1686				
after initial filing)	Examiner Name					
\$	Attorney Docket No.	900122.427				
ENCLOSURES (check all that apply)						
Fee Transmittal Form	Assignment Papers	CD(s), Number				
Fee Attached	(for an Application)	of CD(s)				
Amendment/Response	Drawing(s)					
☐ After Final	Request for Corrected Filing	<ul><li>☐ After Allowance</li><li>Communication to Group</li></ul>				
Affidavits/declaration(s)	Deceint 1	Appeal Communication to				
Extension of Time Request	Lieuwine related Denom	Board of Appeals and				
Express Abandonment	Petition	Interferences				
Request	Petition to Convert to a	Appeal Communication to				
X Supplemental Information	Provisional Application	Group (Appeal Notice, Brief,				
Disclosure Statement; Form		Reply Brief)				
PTO-1449	Revocation, Change of	Proprietary Information				
☐ Cited References	Correspondence Address	Status Letter  Return Receipt Postcard				
Certified Copy of Priority	Declaration Statement under 37 CFR					
Document(s)	Statement under 37 CFR 3.73(b)	Additional Enclosure(s)				
Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	In ''	(please identify below):				
Response to Missing	Small Entity Statement	<del>-</del>				
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	JRE OF APPLICANT, ATTORNEY, O	OR AGENT				
Individual Name Susan D. E	Betcher					
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		PATENT TRADEMARK OFFICE				
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